

Isolate	Closest 16S rRNA gene sequence described (% similarity)	Colony Morphology	Temperature Maximum (°C)	Length (µm)	Width (µm)
I2706	<i>Enterobacter absuriae</i> JM 6051 (99.43%)		44.3	1.43	1.21
I2707	<i>Enterobacter absuriae</i> JM 6051 (99.35%)		44.3	1.34	1.16
I2716	<i>Bacillus nealsonii</i> DSM 150-7577 (99.49%)		44.3	4.63	1.16
I2723	<i>Bacillus anthracis</i> ATCC 14578 (100%)		44.3	4.46	1.36
I2726	<i>Enterobacter absuriae</i> JM 6051 (99.5%)		44.3	2.37	1.45
I2727	<i>Enterobacter absuriae</i> JM 6051 (99.56%)		44.3	2.89	1.05
I2742	<i>Bacillus nealsonii</i> DSM 150-7577 (99.49%)		44.3	2.60	0.85
I2745	<i>Bacillus anthracis</i> ATCC 14578 (99.86%)		44.3	4.11	0.90
I2746	<i>Paenibacillus xylanilyti</i> XIL14 (98.63%)		44.3	1.68	1.46
I2747	<i>Paenibacillus xylanilyti</i> XIL14 (98.58%)		39.7	3.96	1.12
I2748	<i>Mirobacterium paraoxydans</i> F36 (99.85%)		47.7	1.19	1.14
I2749	<i>Olivibacter oleidegrans</i> TBF2/20.2 (99.42%)		44.3	1.58	1.23
I2759	<i>Acinetobacter baumannii</i> ATCC 19606 (99.78%)		44.3	1.20	1.16
A2705	<i>Acinetobacter baumannii</i> ATCC 19606 (99.64%)		44.3	1.25	1.19
A2706	<i>Enterobacter absuriae</i> JM 6051 (99.50%)		44.3	2.07	1.10
A2707	<i>Bacillus anthracis</i> ATCC 14578 (100%)		44.3	3.83	0.91
A2708	<i>Bacillus subtilis subsp. inoquosorum</i> KT 13429 (99.93%)		52.0	3.26	0.90
A2712	<i>Pseudomonas hibisicola</i> ATCC 19867 (99.36%)		39.7	2.01	1.01
A2716	<i>Acinetobacter baumannii</i> ATCC 19606 (99.78%)		44.3	1.12	0.96
A2723	<i>Bacillus anthracis</i> ATCC 14578 (99.73%)		44.3	3.20	1.64
A2724	<i>Enterobacter absuriae</i> JM 6051 (99.57%)		44.3	1.19	1.09
A2727	<i>Pseudomonas geniculata</i> ATCC 19374 (99.78%)		39.7	1.23	0.79
A2731	<i>Enterobacter absuriae</i> JM 6051 (99.49%)		44.3	1.18	1.15
A2733	<i>Bacillus subtilis subsp. inoquosorum</i> KT 13429 (99.93%)		52.0	3.61	0.91
A2735	<i>Bacillus anthracis</i> ATCC 14578 (99.85%)		44.3	4.30	2.04